

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

**Name of work: Providing and Fixing Sign boards in Hegadenagara Ward No. 06
Byatarayanapura Sub Division**

		Estimate Cost Rs.						2000000.00	
SI No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. No. 141/ Item No. 19.1/ PWD SR 2016-17	Cum							
			252	0.45	0.45	0.60	30.62		
							30.62	86.92	2661.00
	Basic Rate	82.00							
	Area Weightage @ 6%	4.92							
	Total	86.92							
2	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 1:4:8 with OPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2016-17	Cum							
			252	0.45	0.45	0.15	7.65		
							7.65	5159.02	39490.00
	Basic Rate	4867.00							
	Area Weightage @ 6%	292.02							
	Total	5159.02							
3	KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2/P No. 13/ Item No. 4.7/ PWD SR 2016-17	cum							
			252	0.45	0.45	0.45	22.96		
							22.96	5598.92	128571.00
	Basic Rate	5282.00							
	Area Weightage @ 6%	316.92							
	Total	5598.92							

SI No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Providing MS Pipe Name Board Made 3" (75mm) Dia M.S Pipe for vertical pole and 3 Nos of Horizontal Support pipe of 1 1/2" (38") dia pipe each of Length 1m signage board of size 60X45 cm and 60X23 cm size made of 16 guage M.S Sheet welded to M.S Square tube frame of size 25X25 mm all manual are cut size and all items electricals welded as per the drawing all joints are grinded smooth and painted with 2 coats of approved colour synthetic enamel paint over a coat of industrial prime and painting the required detail in fountain on either side of board as per the details provided etc complete. (Approved Data rate)	No.							
			252				252.00	6506.00	1639512.00
	Approved Data Rate	6506.00							
5	KSRRBM800-10 Painting New letter and Figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade complete as per specification. ("II) English and Roman Hyphen and the line not to be measured and Paid for (PWD SR 2016-17 (P. 193/24.10)								
			1	252.00	180.00		45360.00	0.45	20412.00
	Basic Rate	0.50							
	Area Weightage @ 6%	0.03							
	Total	0.53							
							Grand Total		1830646.00
6	For 8% KRIDL Charges								146452.00
7	For 1% Labour Cess								18306.00
8	Miscellaneous Charges	L/S							4596
									2000000.00

Certificate:

- 1 The work spot has been inspected and the work is found necessary.
- 2 This estimate is prepared as per PWD SR of 2016-17
- 3 The provisions were made in this estimate are necessary and adequate.
- 4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 06

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

Assistant Executive Engineer
Byatarayanapura Sub Division

Administrative Approval

Accorded For Rs. Twenty lacs only
Head of A/C. P-3176
CER NO. AS 04/17-18 19.04.19

[TA]

[CE (YNK)]

TECHNICAL SANCTION

Accorded For Rs. Twenty lacs only
Head of A/C. P-3176
Div. Ref. No. 10/17-18 Date 24/04/19

AE

EE(BTP)

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092